

STN Columbus

=> sort L1 1- SCORE D PA A
 PROCESSING COMPLETED FOR L1
 L2 910 SORT L1 1- SCORE D PA A

=> dis l2 1-70 bib align

L2 ANSWER 1 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78921 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T14.26.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 194 bits (494), Expect = 2e-55
 Identities = 94/94 (100%), Positives = 94/94 (100%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
 Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT
 Sbjct: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94

L2 ANSWER 2 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78898 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T10.06.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 194 bits (494), Expect = 2e-55
 Identities = 94/94 (100%), Positives = 94/94 (100%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
 Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94

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GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT

Sbjct: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94

L2 ANSWER 3 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78939 Peptide DGENE

TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -

IN Lipovsek D; Wagner R W; Kuimelis R G

PA (PHYL-N) PHYLOS INC.

PI WO 2002032925 A2 20020425 94

AI WO 2001-US32233 20011016

PRAI US 2000-688566 20001016

DT Patent

LA English

OS 2002-444238 [47]

DESC Tumour necrosis factor-alpha binding amino acid sequence M12.01.

BLASTALIGN

Query = 94 letters

Length = 94

Score = 192 bits (489), Expect = 6e-55

Identities = 92/94 (97%), Positives = 94/94 (99%)

Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6

VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS

Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6

Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94

GLKPGVDYTITVYAVTD+SDTYKYDDP+SINYRT

Sbjct: 61 GLKPGVDYTITVYAVTDESPTYKYDDPVSINYRT 94

L2 ANSWER 4 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78920 Peptide DGENE

TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -

IN Lipovsek D; Wagner R W; Kuimelis R G

PA (PHYL-N) PHYLOS INC.

PI WO 2002032925 A2 20020425 94

AI WO 2001-US32233 20011016

PRAI US 2000-688566 20001016

DT Patent

LA English

OS 2002-444238 [47]

DESC Tumour necrosis factor-alpha binding amino acid sequence T14.23.

BLASTALIGN

Query = 94 letters

Length = 94

Score = 192 bits (489), Expect = 6e-55

Identities = 93/94 (98%), Positives = 93/94 (98%)

Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6

VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS

Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6

Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94

GLKPGVDYTITVYAV DKSDTYKYDDPISINYRT

Sbjct: 61 GLKPGVDYTITVYAVADKSDTYKYDDPISINYRT 94

L2 ANSWER 5 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

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Full Text

AN ABB78919 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T14.14.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 192 bits (489), Expect = 6e-55
 Identities = 93/94 (98%), Positives = 93/94 (98%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
 Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVTDKSDTYKYDDP SINYRT
 Sbjct: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPTSINYRT 94

L2 ANSWER 6 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78911 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence S08.02.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 192 bits (488), Expect = 7e-55
 Identities = 93/94 (98%), Positives = 93/94 (98%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQE TVPPWASIATIS
 Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQELTVPPWASIATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT
 Sbjct: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94

L2 ANSWER 7 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78940 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for

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designing proteins with specific properties, e.g. for binding any antigen of interest -

IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence M12.01.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 191 bits (484), Expect = 2e-54
 Identities = 91/94 (96%), Positives = 93/94 (98%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
 Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVTD+SDTYKYDDP+S NYRT
 Sbjct: 61 GLKPGVDYTITVYAVTDESPTYKYDDPVSTNYRT 94

L2 ANSWER 8 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78915 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T14.12.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 191 bits (486), Expect = 1e-54
 Identities = 92/94 (97%), Positives = 93/94 (98%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 +SDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIA IS
 Sbjct: 1 LSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIAAIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT
 Sbjct: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94

L2 ANSWER 9 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78912 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.

STN Columbus

PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence S08.03.
BLASTALIGN
Query = 94 letters
Length = 94
Score = 191 bits (484), Expect = 2e-54
Identities = 92/94 (97%), Positives = 92/94 (97%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGN PVQEFTVPPWASIATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNGPVQEFTVPPWASIATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVTD SDTYKYDDPISINYRT
Sbjct: 61 GLKPGVDYTITVYAVTDMSDTYKYDDPISINYRT 94

L2 ANSWER 10 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN
Full Text

AN ABB78918 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in
research, therapeutic or diagnostic fields, particularly as scaffolds for
designing proteins with specific properties, e.g. for binding any antigen
of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T14.05.
BLASTALIGN

Query = 94 letters
Length = 94
Score = 190 bits (483), Expect = 3e-54
Identities = 92/94 (97%), Positives = 93/94 (98%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGET GNSPVQEFTVPPWAS+ATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETEGNSPVQEFTVPPWASMATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT
Sbjct: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94

L2 ANSWER 11 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN
Full Text

AN ABB78916 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in
research, therapeutic or diagnostic fields, particularly as scaffolds for
designing proteins with specific properties, e.g. for binding any antigen
of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent

STN Columbus

LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T14.13.
BLASTALIGN

Query = 94 letters
Length = 94
Score = 190 bits (483), Expect = 3e-54
Identities = 92/94 (97%), Positives = 93/94 (98%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQE TVPPWASIATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQELTVPPWASIATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVTDKSDTYKYDDPISIN+RT
Sbjct: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINHRT 94

L2 ANSWER 12 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN
Full Text

AN ABB78899 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T10.17.
BLASTALIGN

Query = 94 letters
Length = 94
Score = 189 bits (481), Expect = 5e-54
Identities = 93/94 (98%), Positives = 93/94 (98%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLIS NRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISCNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT
Sbjct: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94

L2 ANSWER 13 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN
Full Text

AN ABB78917 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T14.17.
BLASTALIGN

STN Columbus

Query = 94 letters
Length = 94
Score = 188 bits (478), Expect = 1e-53
Identities = 92/94 (97%), Positives = 92/94 (97%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPR LEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
Sbjct: 1 VSDVPRGLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLK GVDYTITVYAVTDKSDTYKYDDPISINYRT
Sbjct: 61 GLKHGVDYTITVYAVTDKSDTYKYDDPISINYRT 94

L2 ANSWER 14 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78922 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T14.24.
BLASTALIGN

Query = 94 letters
Length = 94
Score = 182 bits (463), Expect = 6e-52
Identities = 88/94 (93%), Positives = 90/94 (95%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISWNRSGLQ RYYRITYGETGGNSPVQEFTVPPWASIATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQCRYRITYGETGGNSPVQEFTVPPWASIATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVTD+ DTY+YDDPIS N RT
Sbjct: 61 GLKPGVDYTITVYAVTDQRDYTRYDDPISTNCRT 94

L2 ANSWER 15 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78923 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T14.20.
BLASTALIGN

Query = 94 letters
Length = 94
Score = 176 bits (446), Expect = 6e-50
Identities = 86/94 (91%), Positives = 87/94 (92%)

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Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISW +RYYRITYGETGGNSPVQEFTVPPWASIATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWRNIYPIARYYRITYGETGGNSPVQEFTVPPWASIATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPG DYTITVYAVTDKSDTYKYDDPISINYRT
Sbjct: 61 GLKPGADYTITVYAVTDKSDTYKYDDPISINYRT 94

L2 ANSWER 16 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78949 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence M12.16.
BLASTALIGN

Query = 94 letters
Length = 94
Score = 175 bits (443), Expect = 1e-49
Identities = 85/94 (90%), Positives = 86/94 (91%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISW SRYRITYGE GGNSPVQEFTVPPWASIATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWRPGRTYSRYRITYGEAGGNSPVQEFTVPPWASIATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVTDKS TY+YDDPISINYRT
Sbjct: 61 GLKPGVDYTITVYAVTDKSGTYRYDDPISINYRT 94

L2 ANSWER 17 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78873 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T09.28.
BLASTALIGN

Query = 94 letters
Length = 94
Score = 173 bits (439), Expect = 4e-49
Identities = 85/94 (90%), Positives = 88/94 (93%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94

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GLKPGVDYTITVYAVT+ T ++ PISINYRT
Sbjct: 61 GLKPGVDYTITVYAVTETPSTKPHNVPISINYRT 94

L2 ANSWER 18 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78869 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T09.23.
BLASTALIGN

Query = 94 letters
Length = 93
Score = 172 bits (436), Expect = 8e-49
Identities = 87/94 (92%), Positives = 88/94 (93%), Gaps = 1/94 (1%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVT + T K DPISINYRT
Sbjct: 61 GLKPGVDYTITVYAVTSATRTVK-RDPISINYRT 93

L2 ANSWER 19 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78868 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T09.16.
BLASTALIGN

Query = 94 letters
Length = 93
Score = 172 bits (437), Expect = 6e-49
Identities = 82/82 (100%), Positives = 82/82 (100%)
Query: 13 ATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATISGLKPGVDYTITV 7
ATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATISGLKPGVDYTITV
Sbjct: 12 ATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATISGLKPGVDYTITV 7
Query: 73 YAVTDKSDTYKYDDPISINYRT 94
YAVTDKSDTYKYDDPISINYRT
Sbjct: 72 YAVTDKSDTYKYDDPISINYRT 93

L2 ANSWER 20 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

STN Columbus

Full Text

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AN      ABB78872  Peptide          DGENE
TI      New non-antibody proteins having an immunoglobulin fold, useful in
        research, therapeutic or diagnostic fields, particularly as scaffolds for
        designing proteins with specific properties, e.g. for binding any antigen
        of interest  -
IN      Lipovsek D; Wagner R W; Kuimelis R G
PA      (PHYL-N)      PHYLLOS INC.
PI      WO 2002032925      A2 20020425          94
AI      WO 2001-US32233      20011016
PRAI    US 2000-688566      20001016
DT      Patent
LA      English
OS      2002-444238 [47]
DESC    Tumour necrosis factor-alpha binding amino acid sequence T09.10.
BLASTALIGN
        Query   = 94 letters
        Length  = 94
        Score   = 170 bits (431), Expect = 3e-48
        Identities = 84/94 (89%), Positives = 86/94 (91%)
Query: 1  VSDVPRDLEVVAATPTSRLLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
        VSDVPRDLEVVAATPTSRLLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
Sbjct: 1  VSDVPRDLEVVAATPTSRLLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
        GLKPGVDYTITVYAVT + + PISINYRT
Sbjct: 61 GLKPGVDYTITVYAVTKEPQRHALVTPISINYRT 94

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L2 ANSWER 21 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

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AN      ABB78942  Peptide          DGENE
TI      New non-antibody proteins having an immunoglobulin fold, useful in
        research, therapeutic or diagnostic fields, particularly as scaffolds for
        designing proteins with specific properties, e.g. for binding any antigen
        of interest  -
IN      Lipovsek D; Wagner R W; Kuimelis R G
PA      (PHYL-N)      PHYLLOS INC.
PI      WO 2002032925      A2 20020425          94
AI      WO 2001-US32233      20011016
PRAI    US 2000-688566      20001016
DT      Patent
LA      English
OS      2002-444238 [47]
DESC    Tumour necrosis factor-alpha binding amino acid sequence M12.25.
BLASTALIGN
        Query   = 94 letters
        Length  = 94
        Score   = 166 bits (419), Expect = 8e-47
        Identities = 83/94 (88%), Positives = 83/94 (88%)
Query: 1  VSDVPRDLEVVAATPT SRLISWNRSG LQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
          VSDVPRDLEVVAATPT SRLISWNRSG LQSRYYR TYGETGGNSPVQEFTVPPWASIATIS
Sbjct: 1  VSDVPRDLEVVAATPT SRLISWNRSG LQSRYYRTTYGETGGNSPVQEFTVPPWASIATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
          GLKPGVDYTITVYAVT                PISINYRT
Sbjct: 61 GLKPGVDYTITVYAVTSNVGRLDTRYPI SINYRT 94

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L2 ANSWER 22 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN	ABB78870	Peptide	DGENE
TI	New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for		

STN Columbus

designing proteins with specific properties, e.g. for binding any antigen of interest -

IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T09.21.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 165 bits (417), Expect = 1e-46
 Identities = 82/94 (87%), Positives = 83/94 (88%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSD PRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
 Sbjct: 1 VSDAPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTIT+YAVT PISINYRT
 Sbjct: 61 GLKPGVDYTITMYAVTSNVGRDLTRYPIISINYRT 94

L2 ANSWER 23 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN
Full Text

AN ABB78871 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T09.33*.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 164 bits (415), Expect = 2e-46
 Identities = 82/94 (87%), Positives = 83/94 (88%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDL+VVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFT PPWASIATIS
 Sbjct: 1 VSDVPRDLDVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTPEPPWASIATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT PISINYRT
 Sbjct: 61 GLKPGVDYTITVYAVTSNVGRDLTRYPIISINYRT 94

L2 ANSWER 24 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN
Full Text

AN ABB78900 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.

STN Columbus

PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T10.18.
BLASTALIGN
Query = 94 letters
Length = 94
Score = 163 bits (413), Expect = 4e-46
Identities = 82/94 (87%), Positives = 84/94 (89%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISWNRSLQSRYYRITYGETGG+SPVQEFTVPPWASIATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSLQSRYYRITYGETGGSSPVQEFTVPPWASIATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVT + ISINYRT
Sbjct: 61 GLKPGVDYTITVYAVTPTHNWNDQTRSISINYRT 94

L2 ANSWER 25 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78895 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in
research, therapeutic or diagnostic fields, particularly as scaffolds for
designing proteins with specific properties, e.g. for binding any antigen
of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T10.34.
BLASTALIGN

Query = 94 letters
Length = 94
Score = 160 bits (406), Expect = 2e-45
Identities = 80/94 (85%), Positives = 81/94 (86%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLE+VAATPTSRLISWNRSLQSRYYRITYGETGGNSPVQEFTVPPWASIAT S
Sbjct: 1 VSDVPRDLEIVAATPTSRLISWNRSLQSGYYRITYGETGGNSPVQEFTVPPWASIATTS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVT PIS NYRT
Sbjct: 61 GLKPGVDYTITVYAVTSNVGRDLTRYPISTNYRT 94

L2 ANSWER 26 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78941 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in
research, therapeutic or diagnostic fields, particularly as scaffolds for
designing proteins with specific properties, e.g. for binding any antigen
of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent

STN Columbus

LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence M12.24.
BLASTALIGN

Query = 94 letters
Length = 94
Score = 159 bits (402), Expect = 7e-45
Identities = 81/94 (86%), Positives = 82/94 (87%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSGYYRITYGETGGNSPVQEFTVPPWASIATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVT PISI+ RT
Sbjct: 61 GLKPGVDYTITVYAVTPNVGRLDTRYPI SIDCRT 94

L2 ANSWER 27 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78901 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T10.39.
BLASTALIGN

Query = 94 letters
Length = 94
Score = 157 bits (397), Expect = 3e-44
Identities = 77/94 (81%), Positives = 82/94 (86%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATI
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWRPTSNPPRYRITYGETGGNSPVQEFTVPPWASIATIG 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVT ++ + +D PISINYRT
Sbjct: 61 GLKPGVDYTITVYAVTAQTGYHLHDKPISINYRT 94

L2 ANSWER 28 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78897 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T10.30.
BLASTALIGN

STN Columbus

Query = 94 letters
Length = 76
Score = 156 bits (395), Expect = 4e-44
Identities = 76/76 (100%), Positives = 76/76 (100%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
Query: 61 GLKPGVDYTITVYAVT 76
GLKPGVDYTITVYAVT
Sbjct: 61 GLKPGVDYTITVYAVT 76

L2 ANSWER 29 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78928 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in
research, therapeutic or diagnostic fields, particularly as scaffolds for
designing proteins with specific properties, e.g. for binding any antigen
of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T14.21.

BLASTALIGN

Query = 94 letters
Length = 94
Score = 155 bits (392), Expect = 1e-43
Identities = 77/94 (81%), Positives = 79/94 (83%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISW SRYRITYGETGGNSPVQEFTVPPWA+ ATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWRPGRTYSRYRITYGETGGNSPVQEFTVPPWANTATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTIT YAVT T D+PISINYRT
Sbjct: 61 GLKPGVDYTITAYAVTYTHSTPMQDEPISINYRT 94

L2 ANSWER 30 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78880 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in
research, therapeutic or diagnostic fields, particularly as scaffolds for
designing proteins with specific properties, e.g. for binding any antigen
of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T09.17.

BLASTALIGN

Query = 94 letters
Length = 94
Score = 155 bits (393), Expect = 8e-44
Identities = 76/94 (80%), Positives = 82/94 (86%)

STN Columbus

Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISW + RYYRI+YGETGGNSPVQEFTVPPWASIATI
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWRPTSNPPRYRITYGETGGNSPVQEFTVPPWASIATIG 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVT ++ + +D PISINYRT
Sbjct: 61 GLKPGVDYTITVYAVTAQTGHHLHDKPISINYRT 94

L2 ANSWER 31 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78879 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T09.12*.
BLASTALIGN

Query = 94 letters
Length = 94
Score = 155 bits (392), Expect = 1e-43
Identities = 76/94 (80%), Positives = 81/94 (85%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLI W + RYYRITYGETGGNSPVQEFTVPPWASIATI
Sbjct: 1 VSDVPRDLEVVAATPTSRLICWRPTSNPPRYRITYGETGGNSPVQEFTVPPWASIATIG 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVT ++ + +D PISINYRT
Sbjct: 61 GLKPGVDYTITVYAVTAQTGHHLHDKPISINYRT 94

L2 ANSWER 32 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78954 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence M12.14.
BLASTALIGN

Query = 94 letters
Length = 94
Score = 154 bits (390), Expect = 2e-43
Identities = 75/94 (79%), Positives = 82/94 (86%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDL+VVAATPTSRLISW + +RYYRITYGETGGNSPVQE TVPPWASIATIS
Sbjct: 1 VSDVPRDLKVVAATPTSRLISWTHDNVPARYRITYGETGGNSPVQELTVPPWASIATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94

STN Columbus

GLKPGVDYTITVYAVT + ++ + PISINYRT
 Sbjct: 61 GLKPGVDYTITVYAVTLYTGNHRPEHPISINYRT 94

L2 ANSWER 33 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78950 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence M12.22.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 154 bits (388), Expect = 3e-43
 Identities = 74/94 (78%), Positives = 81/94 (85%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDL VVAATPTSRLISW + +RYYRITYGETGGNSPVQEFTVPPWAS+ATI
 Sbjct: 1 VSDVPRDLRVVAATPTSRLISWRPASNPARYYRITYGETGGNSPVQEFTVPPWASVATIG 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYT+TVYAVT ++ +D PISINYRT
 Sbjct: 61 GLKPGVDYTVTVYAVTAQTGHRHLHDKPISINYRT 94

L2 ANSWER 34 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78910 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T10.14.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 154 bits (390), Expect = 2e-43
 Identities = 76/93 (81%), Positives = 80/93 (85%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTSRLISW + RYYRITYGETGGNSPVQEFTVPPWASIATI
 Sbjct: 1 VSDVPRDLEVVAATPTSRLISWRPTSNHPRYYRITYGETGGNSPVQEFTVPPWASIATIG 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYR 93
 GLKPGVDYTITVYAVT ++ + Y PISINYR
 Sbjct: 61 GLKPGVDYTITVYAVTTTNEHDVYALPISINYR 93

L2 ANSWER 35 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

STN Columbus

Full Text

AN ABB78909 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T10.26.

BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 154 bits (389), Expect = 2e-43
 Identities = 76/94 (80%), Positives = 81/94 (85%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTS LISW + +RYYRITYGETGGNSPVQEFTVPPWASIATIS
 Sbjct: 1 VSDVPRDLEVVAATPTSLISWRPQVVSTRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT+ + +PISINYRT
 Sbjct: 61 GLKPGVDYTITVYAVTNHKAHHDAEPISINYRT 94

L2 ANSWER 36 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78881 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T09.04.

BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 154 bits (389), Expect = 2e-43
 Identities = 75/94 (79%), Positives = 83/94 (87%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTS+LISW + +RYYRITYGETGGNSPVQEFTVPPWA+IATIS
 Sbjct: 1 VSDVPRDLEVVAATPTSRLISWKTNTPTARYRITYGETGGNSPVQEFTVPPWATIATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT+ + ++ PISINYRT
 Sbjct: 61 GLKPGVDYTITVYAVTNLTTRRRHRAPISINYRT 94

L2 ANSWER 37 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78876 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for

STN Columbus

designing proteins with specific properties, e.g. for binding any antigen of interest -

IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T09.35.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 154 bits (388), Expect = 3e-43
 Identities = 76/94 (80%), Positives = 82/94 (86%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAAT TS LISW+ Q RYYRITYGETGGNSPVQEFTVPPWASIATI
 Sbjct: 1 VSDVPRDLEVVAATSTSLISWHYLRQPRYYRITYGETGGNSPVQEFTVPPWASIATIG 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT ++ + +D+PISINYRT
 Sbjct: 61 GLKPGVDYTITVYAVTAQTGHHLHDEPISINYRT 94

L2 ANSWER 38 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78896 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T10.36.
 BLASTALIGN

Query = 94 letters
 Length = 93
 Score = 153 bits (386), Expect = 5e-43
 Identities = 79/94 (84%), Positives = 79/94 (84%), Gaps = 1/94 (1%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPT RLISWNRSGLQS YYR TYGETGGNSPVQEFTVPPWASIA IS
 Sbjct: 1 VSDVPRDLEVVAATPTXRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIA-IS 5
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT PI INYRT
 Sbjct: 60 GLKPGVDYTITVYAVTSNVGRLDTRYPIFINYRT 93

L2 ANSWER 39 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78904 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.

STN Columbus

PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T10.20.
BLASTALIGN

Query = 94 letters
Length = 94
Score = 152 bits (384), Expect = 9e-43
Identities = 75/94 (79%), Positives = 79/94 (83%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISW +RYYRITYGETGGNSPVQEFTVPPW +IATI+
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWKPRRTNTRYRITYGETGGNSPVQEFTVPPWGTIATIN 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVT + Y PISINYRT
Sbjct: 61 GLKPGVDYTITVYAVTLGTGVYTRAQPISINYRT 94

L2 ANSWER 40 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN
Full Text

AN ABB78867 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in
research, therapeutic or diagnostic fields, particularly as scaffolds for
designing proteins with specific properties, e.g. for binding any antigen
of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T09.36.
BLASTALIGN

Query = 94 letters
Length = 94
Score = 152 bits (384), Expect = 9e-43
Identities = 75/94 (79%), Positives = 79/94 (83%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISW + RYYRITYGETGGNSPVQEFTVPPWA+ ATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWASPPMWCRRYYRITYGETGGNSPVQEFTVPPWATTATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVT+ + PISINYRT
Sbjct: 61 GLKPGVDYTITVYAVTEYLPENWMTQPISINYRT 94

L2 ANSWER 41 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN
Full Text

AN ABB78864 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in
research, therapeutic or diagnostic fields, particularly as scaffolds for
designing proteins with specific properties, e.g. for binding any antigen
of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent

STN Columbus

LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T09.19.
BLASTALIGN

Query = 94 letters
Length = 94
Score = 152 bits (385), Expect = 7e-43
Identities = 77/94 (81%), Positives = 79/94 (83%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTS+LISW SRYRITYGETGGNSPVQEFTVPPWA ATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWPFPGWYPSRYRITYGETGGNSPVQEFTVPPWARTATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVTD SD + P SINYRT
Sbjct: 61 GLKPGVDYTITVYAVTDYSDFSQVHTPNSINYRT 94

L2 ANSWER 42 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN
Full Text

AN ABB78878 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T09.11.
BLASTALIGN

Query = 94 letters
Length = 93
Score = 151 bits (381), Expect = 2e-42
Identities = 76/94 (80%), Positives = 81/94 (85%), Gaps = 1/94 (1%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISW + RYYRITYGETGGNSPVQEFTVPPWASI TI
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWRPTSNPPRYRITYGETGGNSPVQEFTVPPWASI-TIG 5
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVT ++ + +D PISINYRT
Sbjct: 60 GLKPGVDYTITVYAVTAQTGHHLHDKPISINYRT 93

L2 ANSWER 43 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN
Full Text

AN ABB78877 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T09.06.
BLASTALIGN

STN Columbus

Query = 94 letters
 Length = 94
 Score = 151 bits (382), Expect = 1e-42
 Identities = 73/94 (77%), Positives = 82/94 (86%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDL++VAATPTS LISW+ S + RYYRITYGETGG+SPVQEFT PPWASIATI
 Sbjct: 1 VSDVPRDLQIVAATPTSLISWDISRYKHRYRITYGETGGDSPVQEFTAPPWASIATIG 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT ++ + +D PISINYRT
 Sbjct: 61 GLKPGVDYTITVYAVTAQTGHHLHDKPISINYRT 94

L2 ANSWER 44 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78866 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T09.07.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 150 bits (380), Expect = 2e-42
 Identities = 74/94 (78%), Positives = 78/94 (82%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTSRLISW + RYYRITYGETGGN PVQEFTVPPWA+ ATIS
 Sbjct: 1 VSDVPRDLEVVAATPTSRLISWASPPMWCRRYYRITYGETGGNGPVQEFTVPPWATTATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT+ + PISINYRT
 Sbjct: 61 GLKPGVDYTITVYAVTEYLPENMTQPIISINYRT 94

L2 ANSWER 45 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78905 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T10.29.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 148 bits (373), Expect = 2e-41

STN Columbus

Identities = 74/94 (78%), Positives = 79/94 (83%)

Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTS+LISW SRYRITYGETGGNSPVQEFTVPPWA ATIS
 Sbjct: 1 VSDVPRDLEVVAATPTSRLISWPFGWYPSRYRITYGETGGNSPVQEFTVPPWARTATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT ++ + P+SINYRT
 Sbjct: 61 GLKPGVDYTITVYAVTHFPESRRPAKPMSINYRT 94

L2 ANSWER 46 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78929 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T14.01.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 147 bits (372), Expect = 2e-41
 Identities = 75/94 (79%), Positives = 77/94 (81%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTSRLISW+ S +RYYRITYGETGGNSPVQEFTVPPW SIATIS
 Sbjct: 1 VSDVPRDLEVVAATPTSRLISWDNSRPNTTRYRITYGETGGNSPVQEFTVPPWGSIIATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGV YTITVYAVT ISINYRT
 Sbjct: 61 GLKPGVKYTITVYAVTTSECHKLSSTSISINYRT 94

L2 ANSWER 47 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78927 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T14.22.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 147 bits (370), Expect = 4e-41
 Identities = 74/94 (78%), Positives = 78/94 (82%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATP+SRLISW SRYRITYGETGGNSPVQEFTVPPWA+ ATIS
 Sbjct: 1 VSDVPRDLEVVAATPSSRLISWRPGRTYSRYRITYGETGGNSPVQEFTVPPWANTATIS 6

STN Columbus

Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTI VYAVT + + PISINYRT
 Sbjct: 61 GLKPGVDYTIAVYAVTFPTGYPLTEMPISINYRT 94

L2 ANSWER 48 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN
Full Text

AN ABB78926 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T14.10.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 146 bits (369), Expect = 5e-41
 Identities = 75/94 (79%), Positives = 77/94 (81%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLSRYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTSRLISW SRYRITYGETGGNSPVQE TVPPWA+ ATIS
 Sbjct: 1 VSDVPRDLEVVAATPTSRLISWRPGRTYSRYRITYGETGGNSPVQESTVPPWANTATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT + PISINYRT
 Sbjct: 61 GLKPGVDYTITVYAVTFPPGYPLTEMPISINYRT 94

L2 ANSWER 49 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN
Full Text

AN ABB78875 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T09.09.
 BLASTALIGN

Query = 94 letters
 Length = 93
 Score = 146 bits (368), Expect = 6e-41
 Identities = 74/94 (78%), Positives = 81/94 (85%), Gaps = 1/94 (1%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLSRYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAAT TS LISW+ + RYYRITYGETGGNSPVQEFTVPPWASIATI
 Sbjct: 1 VSDVPRDLEVVAAT-TSLLISWDYNTGDRYRITYGETGGNSPVQEFTVPPWASIATIG 5
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT ++ + +D PISINYR+
 Sbjct: 60 GLKPGVDYTITVYAVTAQTGHHLHDKPISINYRS 93

STN Columbus

L2 ANSWER 50 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78862 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T09.14.

BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 146 bits (369), Expect = 5e-41
 Identities = 74/94 (78%), Positives = 76/94 (80%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTS LISW R + RYYRITYGETGGNSPVQE TVPPWA+ ATIS
 Sbjct: 1 VSDVPRDLEVVAATPTSLISWYRHTYRDRYYRITYGETGGNSPVQESTVPPWATTATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTI VYAVTD PISINYRT
 Sbjct: 61 GLKPGVDYTI VYAVTDTGYDVHTKRPISINYRT 94

L2 ANSWER 51 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ADE81116 protein DGENE
 TI Synthesizing peptide(s) on solid support a comprises incubating a solid support with immobilized templates, each comprising an RNA encoding a peptide and a peptide acceptor-linker, under conditions suitable for translation.
 IN Kurz M
 PA (KURZ-I) KURZ M.
 PI US 2003100004 A1 20030529 13
 AI US 2002-302456 20021121
 PRAI US 2001-333470P 20011127
 DT Patent
 LA English
 OS 2003-755207 [71]
 DESC Protein related to solid support-immobilised protein synthesis.

BLASTALIGN

Query = 94 letters
 Length = 96
 Score = 145 bits (366), Expect = 1e-40
 Identities = 76/95 (80%), Positives = 79/95 (83%), Gaps = 1/95 (1%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTS LISW + +RYYRITYGETGGNSPVQEFTVPPWASIATIS
 Sbjct: 2 VSDVPRDLEVVAATPTSLISWKTHEVAARYRITYGETGGNSPVQEFTVPPWASIATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDT-YKYDDPISINYRT 94
 GLKPGVDYTITVYAVT T + PI INYRT
 Sbjct: 62 GLKPGVDYTITVYAVTPLRWTEAHIPINITYRT 96

L2 ANSWER 52 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78908 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in

STN Columbus

research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -

IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T10.35.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 145 bits (367), Expect = 8e-41
 Identities = 73/94 (77%), Positives = 75/94 (79%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTS+LISW RYYRITYGETGGNSPVQEFTVPPWAS A IS
 Sbjct: 1 VSDVPRDLEVVAATPTSRLISWKSHTFHPRIYYRITYGETGGNSPVQEFTVPPWASTAAIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPG DYTITVYAVT + PISINYRT
 Sbjct: 61 GLKPGADYTITVYAVTLNRSSPNSARPISINYRT 94

L2 ANSWER 53 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78907 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T10.15.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 145 bits (367), Expect = 8e-41
 Identities = 74/94 (78%), Positives = 76/94 (80%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTS LISW+ RYYRITYGETGGNSPVQEFTVPPW SIATIS
 Sbjct: 1 VSDVPRDLEVVAATPTSLISWHTERSFPRYYRITYGETGGNSPVQEFTVPPWGSIAIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT+ PI INYRT
 Sbjct: 61 GLKPGVDYTITVYAVTEHYRDTGTGHPPIPIINYRT 94

L2 ANSWER 54 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78906 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G

STN Columbus

PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T10.15.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 145 bits (367), Expect = 8e-41
 Identities = 74/94 (78%), Positives = 76/94 (80%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTS LISW+ RYYRITYGETGGNSPVQEFTVPPW SIATIS
 Sbjct: 1 VSDVPRDLEVVAATPTSLISWHTERSFPRYYRITYGETGGNSPVQEFTVPPWGSIIATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT+ PI INYRT
 Sbjct: 61 GLKPGVDYTITVYAVTEHYRDTGTGHPPIPIINYRT 94

L2 ANSWER 55 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN
Full Text

AN ABB78894 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in
 research, therapeutic or diagnostic fields, particularly as scaffolds for
 designing proteins with specific properties, e.g. for binding any antigen
 of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016
 DT Patent
 LA English
 OS 2002-444238 [47]
 DESC Tumour necrosis factor-alpha binding amino acid sequence T10.01.
 BLASTALIGN

Query = 94 letters
 Length = 94
 Score = 145 bits (367), Expect = 8e-41
 Identities = 74/94 (78%), Positives = 78/94 (82%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVAATPTS+LISW RYYRITYGETGGNSPVQEFTVPPWA+ ATIS
 Sbjct: 1 VSDVPRDLEVVAATPTSRLISWTRHSPVRYRITYGETGGNSPVQEFTVPPWATTATIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT ++ PISINYRT
 Sbjct: 61 GLKPGVDYTITVYAVTTPTNWRFPHPRPISINYRT 94

L2 ANSWER 56 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN
Full Text

AN ABB78948 Peptide DGENE
 TI New non-antibody proteins having an immunoglobulin fold, useful in
 research, therapeutic or diagnostic fields, particularly as scaffolds for
 designing proteins with specific properties, e.g. for binding any antigen
 of interest -
 IN Lipovsek D; Wagner R W; Kuimelis R G
 PA (PHYL-N) PHYLOS INC.
 PI WO 2002032925 A2 20020425 94
 AI WO 2001-US32233 20011016
 PRAI US 2000-688566 20001016

STN Columbus

DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence M12.09.

BLASTALIGN

Query = 94 letters
Length = 94
Score = 144 bits (362), Expect = 3e-40
Identities = 73/93 (78%), Positives = 76/93 (81%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISW SRY+RITYGETGGNSPVQEFTVPPWA+ ATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWRPGRAYSRYFRITYGETGGNSPVQEFTVPPWANTATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYR 93
GLKPGVDYTI VYAVT + PISINYR
Sbjct: 61 GLKPGVDYTI AVYAVTFPPRYPLTEMPISINYR 93

L2 ANSWER 57 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78947 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence M12.13.

BLASTALIGN

Query = 94 letters
Length = 94
Score = 144 bits (363), Expect = 2e-40
Identities = 74/94 (78%), Positives = 76/94 (80%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAATPTSRLISW SRYRITYGETGGNSPVQEFTVPPWA+ ATIS
Sbjct: 1 VSDVPRDLEVVAATPTSRLISWRPGRTYSRYRITYGETGGNSPVQEFTVPPWANTATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
LKPGVDYTITVYAV + PISINYRT
Sbjct: 61 CLKPGVDYTITVYAVAFPPGYPLTEMPISINYRT 94

L2 ANSWER 58 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78925 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T14.11.

STN Columbus

BLASTALIGN

Query = 94 letters
Length = 94
Score = 144 bits (362), Expect = 3e-40
Identities = 72/94 (76%), Positives = 78/94 (82%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDV RDLE VAATPTS LISWN + +RYYRITYGETGGNSPVQEFTVPPWASIATI
Sbjct: 1 VSDVSRDLEAVAATPTSLISWNPNRSFARYRITYGETGGNSPVQEFTVPPWASIATIG 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKP VDYTITVYAVT ++ + +D I INYRT
Sbjct: 61 GLKPRVDYTITVYAVTAQTGHHLHDKSIPINYRT 94

L2 ANSWER 59 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78924 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T14.19.

BLASTALIGN

Query = 94 letters
Length = 92
Score = 144 bits (363), Expect = 2e-40
Identities = 74/94 (78%), Positives = 77/94 (81%), Gaps = 2/94 (2%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS 6
VSDVPRDLEVVAAT TS+LISW +RYYRITYGET GNSPVQEFTVPPWAS ATIS
Sbjct: 1 VSDVPRDLEVVAATATSQLISWPWPSXPTRYRITYGETEGNSPVQEFTVPPWASTATIS 6
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
G+KPGVDYTI VYAVT KYD PISINYRT
Sbjct: 61 GIKPGVDYTIIVYAVT--MPERKYDKPISINYRT 92

L2 ANSWER 60 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ABB78863 Peptide DGENE
TI New non-antibody proteins having an immunoglobulin fold, useful in research, therapeutic or diagnostic fields, particularly as scaffolds for designing proteins with specific properties, e.g. for binding any antigen of interest -
IN Lipovsek D; Wagner R W; Kuimelis R G
PA (PHYL-N) PHYLOS INC.
PI WO 2002032925 A2 20020425 94
AI WO 2001-US32233 20011016
PRAI US 2000-688566 20001016
DT Patent
LA English
OS 2002-444238 [47]
DESC Tumour necrosis factor-alpha binding amino acid sequence T09.24.

BLASTALIGN

Query = 94 letters
Length = 94
Score = 144 bits (362), Expect = 3e-40

STN Columbus

Identities = 72/94 (76%), Positives = 74/94 (78%)

Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLSRYRITYGETGGNSPVQEFTVPPWASIATIS 6
 VSDVPRDLEVVA PTS LISW R + RYYRITYGETGGNSPVQEFTVPPWA+ A IS
 Sbjct: 1 VSDVPRDLEVVAAPTSLISWYRHTYRDRYYRITYGETGGNSPVQEFTVPPWATTAAIS 6
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDY I VYAVTD PISINYRT
 Sbjct: 61 GLKPGVDYAIAYVAVTDTGYDVHTKRPISINYRT 94

L2 ANSWER 61 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN AEB47084 protein DGENE
 TI New lens comprising an engineered protein and formed by cross-linking the
 engineered protein, useful in correcting the optical properties of an
 eye.
 IN Tirrell D A; Schwartz D M; Nowatzki P J; Grubbs R H
 PA (CALY) CALIFORNIA INST OF TECHNOLOGY.
 PI WO 2005072223 A2 20050811 75
 AI WO 2005-US1773 20050121
 PRAI US 2004-538844P 20040123
 US 2004-552029P 20040310
 DT Patent
 LA English
 OS 2005-555604 [56]
 DESC Human fibronectin.
 BLASTALIGN

Query = 94 letters
 Length = 2355
 Score = 143 bits (361), Expect = 6e-39
 Identities = 73/94 (77%), Positives = 77/94 (81%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLSRYRITYGETGGNSPVQEFTVPPWASIATIS
 VSDVPRDLEVVAATPTS LISW+ + RYYRITYGETGGNSPVQEFTVP S ATIS
 Sbjct: 1447 VSDVPRDLEVVAATPTSLLISWDAPAVTVRYRITYGETGGNSPVQEFTVPGSKSTATIS
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT + D+ PISINYRT
 Sbjct: 1507 GLKPGVDYTITVYAVTGRGDSPASSKPISINYRT 1540

L2 ANSWER 62 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN AEB11771 protein DGENE
 TI Monitoring response of patient being treated for cancer by administering
 anti-cancer agent, by determining expression level of genes/gene products
 in biological sample from patient prior to and after treatment with anti-
 cancer agent.
 IN Pauloski N; Liu L
 PA (FARB) BAYER PHARM CORP.
 PI WO 2005059108 A2 20050630 112
 AI WO 2004-US41883 20041210
 PRAI US 2003-529432P 20031212
 DT Patent
 LA English
 OS 2005-467117 [47]
 CR N-PSDB: AEB11753
 DESC Human fibronectin 1.
 BLASTALIGN

Query = 94 letters
 Length = 2328
 Score = 143 bits (361), Expect = 6e-39
 Identities = 73/94 (77%), Positives = 77/94 (81%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLSRYRITYGETGGNSPVQEFTVPPWASIATIS
 VSDVPRDLEVVAATPTS LISW+ + RYYRITYGETGGNSPVQEFTVP S ATIS

STN Columbus

Sbjct: 1420 VSDVPRDLEVVAATPTSLISWDAPAVTVRYRITYGETGGNSPVQEFTVPGSKSTATIS
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVT + D+ PISINYRT
Sbjct: 1480 GLKPGVDYTITVYAVTGRGDSPASSKPISINYRT 1513

L2 ANSWER 63 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN AEB17606 protein DGENE
TI Novel disease marker of atopic dermatitis, comprising genes such as S100 calcium binding protein A8 and A7, keratin 6A and 6B, keratin 16, loricrin, filaggrin gene, useful as probe or primer for detecting atopic dermatitis.
PA (SUMU) SUMITOMO SEIYAKU KK.
(SUMO) SUMITOMO CHEM CO LTD.
PI JP 2005110602 A 20050428 44
AI JP 2003-350569 20031009
PRAI JP 2003-350569 20031009
DT Patent
LA Japanese
OS 2005-508029 [52]
CR N-PSDB: AEB17605
DESC Human fibronectin 1 protein SeqID20.

BLASTALIGN

Query = 94 letters
Length = 2355
Score = 143 bits (361), Expect = 6e-39
Identities = 73/94 (77%), Positives = 77/94 (81%)
Query: 1 VSDVPRDLEVVAATPTSLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
VSDVPRDLEVVAATPTS LISW+ + RYYRITYGETGGNSPVQEFTVP S ATIS
Sbjct: 1447 VSDVPRDLEVVAATPTSLISWDAPAVTVRYRITYGETGGNSPVQEFTVPGSKSTATIS
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVT + D+ PISINYRT
Sbjct: 1507 GLKPGVDYTITVYAVTGRGDSPASSKPISINYRT 1540

L2 ANSWER 64 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN AEA04490 protein DGENE
TI Detecting expression of one or more nucleic acid sequences in biological sample, useful for detecting cancer, comprises detecting a change in the expression level of one or more nucleic acid sequences relative to a control expression level.
IN Burgess C; Myerow S; Thiagalingam A; Maimonis P; Molino G; Burgart L; Boardman L A; Thibodeau S; Lewis M
PA (FARB) BAYER HEALTHCARE LLC.
(MAYO-N) MAYO FOUND MEDICAL EDUCATION & RES.
PI WO 2005044990 A2 20050519 256
AI WO 2004-US36404 20041101
PRAI US 2003-700439 20031104
DT Patent
LA English
OS 2005-372198 [38]
CR N-PSDB: AEA04397
REFSEQ: NP_002017

DESC Human protein from gene overexpressed in cancer, FN1.

BLASTALIGN

Query = 94 letters
Length = 2355
Score = 143 bits (361), Expect = 6e-39
Identities = 73/94 (77%), Positives = 77/94 (81%)
Query: 1 VSDVPRDLEVVAATPTSLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS

STN Columbus

VSDVPRDLEVVAATPTS LISW+ + RYYRITYGETGGNSPVQEFTVP S ATIS
 Sbjct: 1447 VSDVPRDLEVVAATPTSLISWDAPAVTVRYYRITYGETGGNSPVQEFTVPGSKSTATIS
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT + D+ PISINYRT
 Sbjct: 1507 GLKPGVDYTITVYAVTGRGDSPASSKPISINYRT 1540

L2 ANSWER 65 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ADZ36436 protein DGENE
 TI Altering the level of hematopoietic progenitor cell adhesion, useful for treating non-angiogenic or angiogenic diseases, comprises treating the cells and the target tissue with the agent.
 IN Varner J A
 PA (REGC) UNIV CALIFORNIA.
 PI WO 2005033275 A2 20050414 122
 AI WO 2004-US31825 20040928
 PRAI US 2003-507202P 20030929
 DT Patent
 LA English
 OS 2005-296133 [30]
 CR N-PSDB: ADZ36441
 DESC Human fibronectin.

BLASTALIGN

Query = 94 letters
 Length = 2386
 Score = 143 bits (361), Expect = 6e-39
 Identities = 73/94 (77%), Positives = 77/94 (81%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
 VSDVPRDLEVVAATPTS LISW+ + RYYRITYGETGGNSPVQEFTVP S ATIS
 Sbjct: 1447 VSDVPRDLEVVAATPTSLISWDAPAVTVRYYRITYGETGGNSPVQEFTVPGSKSTATIS
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT + D+ PISINYRT
 Sbjct: 1507 GLKPGVDYTITVYAVTGRGDSPASSKPISINYRT 1540

L2 ANSWER 66 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ADZ26749 protein DGENE
 TI Detecting lineage-specific cells in a biological sample, useful for determining the clinical outcome of a progenitor cell transfer in a subject, comprises identifying lineage-specific mRNA in the sample.
 IN Ritz J; Wu C J
 PA (DAND) DANA FARBER CANCER INST INC.
 PI WO 2005030999 A1 20050407 393
 AI WO 2004-US31524 20040924
 PRAI US 2003-506221P 20030925
 US 2003-509594P 20031008
 DT Patent
 LA English
 OS 2005-273394 [28]
 CR N-PSDB: ADZ26748
 DESC Human fibronectin.

BLASTALIGN

Query = 94 letters
 Length = 2330
 Score = 143 bits (361), Expect = 6e-39
 Identities = 73/94 (77%), Positives = 77/94 (81%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
 VSDVPRDLEVVAATPTS LISW+ + RYYRITYGETGGNSPVQEFTVP S ATIS
 Sbjct: 1447 VSDVPRDLEVVAATPTSLISWDAPAVTVRYYRITYGETGGNSPVQEFTVPGSKSTATIS
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94

STN Columbus

GLKPGVDYTITVYAVT + D+ PISINYRT
Sbjct: 1507 GLKPGVDYTITVYAVTGRGDSPASSKPISINYRT 1540

L2 ANSWER 67 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ADZ26747 protein DGENE
TI Detecting lineage-specific cells in a biological sample, useful for determining the clinical outcome of a progenitor cell transfer in a subject, comprises identifying lineage-specific mRNA in the sample.
IN Ritz J; Wu C J
PA (DAND) DANA FARBER CANCER INST INC.
PI WO 2005030999 A1 20050407 393
AI WO 2004-US31524 20040924
PRAI US 2003-506221P 20030925
US 2003-509594P 20031008
DT Patent
LA English
OS 2005-273394 [28]
CR N-PSDB: ADZ26746
DESC Human fibronectin.
BLASTALIGN
Query = 94 letters
Length = 2476
Score = 143 bits (361), Expect = 6e-39
Identities = 73/94 (77%), Positives = 77/94 (81%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
VSDVPRDLEVVAATPTS LISW+ + RYYRITYGETGGNSPVQEFTVP S ATIS
Sbjct: 1537 VSDVPRDLEVVAATPTSLISWDAPAVTVRYYRITYGETGGNSPVQEFTVPGSKSTATIS
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVT + D+ PISINYRT
Sbjct: 1597 GLKPGVDYTITVYAVTGRGDSPASSKPISINYRT 1630

L2 ANSWER 68 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ADZ26745 protein DGENE
TI Detecting lineage-specific cells in a biological sample, useful for determining the clinical outcome of a progenitor cell transfer in a subject, comprises identifying lineage-specific mRNA in the sample.
IN Ritz J; Wu C J
PA (DAND) DANA FARBER CANCER INST INC.
PI WO 2005030999 A1 20050407 393
AI WO 2004-US31524 20040924
PRAI US 2003-506221P 20030925
US 2003-509594P 20031008
DT Patent
LA English
OS 2005-273394 [28]
CR N-PSDB: ADZ26744
DESC Human fibronectin.
BLASTALIGN
Query = 94 letters
Length = 2296
Score = 143 bits (361), Expect = 6e-39
Identities = 73/94 (77%), Positives = 77/94 (81%)
Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
VSDVPRDLEVVAATPTS LISW+ + RYYRITYGETGGNSPVQEFTVP S ATIS
Sbjct: 1447 VSDVPRDLEVVAATPTSLISWDAPAVTVRYYRITYGETGGNSPVQEFTVPGSKSTATIS
Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
GLKPGVDYTITVYAVT + D+ PISINYRT
Sbjct: 1507 GLKPGVDYTITVYAVTGRGDSPASSKPISINYRT 1540

L2 ANSWER 69 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ADZ26741 protein DGENE
 TI Detecting lineage-specific cells in a biological sample, useful for determining the clinical outcome of a progenitor cell transfer in a subject, comprises identifying lineage-specific mRNA in the sample.
 IN Ritz J; Wu C J
 PA (DAND) DANA FARBER CANCER INST INC.
 PI WO 2005030999 A1 20050407 393
 AI WO 2004-US31524 20040924
 PRAI US 2003-506221P 20030925
 US 2003-509594P 20031008
 DT Patent
 LA English
 OS 2005-273394 [28]
 CR N-PSDB: ADZ26740
 DESC Human fibronectin.
 BLASTALIGN
 Query = 94 letters
 Length = 2176
 Score = 143 bits (361), Expect = 6e-39
 Identities = 73/94 (77%), Positives = 77/94 (81%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
 VSDVPRDLEVVAATPTS LISW+ + RYYRITYGETGGNSPVQEFTVP S ATIS
 Sbjct: 1447 VSDVPRDLEVVAATPTSLISWDAPAVTVRYYRITYGETGGNSPVQEFTVPGSKSTATIS
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT + D+ PISINYRT
 Sbjct: 1507 GLKPGVDYTITVYAVTGRGDSPASSKPISINYRT 1540

L2 ANSWER 70 OF 910 DGENE COPYRIGHT 2005 The Thomson Corp on STN

Full Text

AN ADZ26565 protein DGENE
 TI Detecting lineage-specific cells in a biological sample, useful for determining the clinical outcome of a progenitor cell transfer in a subject, comprises identifying lineage-specific mRNA in the sample.
 IN Ritz J; Wu C J
 PA (DAND) DANA FARBER CANCER INST INC.
 PI WO 2005030999 A1 20050407 393
 AI WO 2004-US31524 20040924
 PRAI US 2003-506221P 20030925
 US 2003-509594P 20031008
 DT Patent
 LA English
 OS 2005-273394 [28]
 CR N-PSDB: ADZ26564
 DESC Human fibronectin.
 BLASTALIGN
 Query = 94 letters
 Length = 2355
 Score = 143 bits (361), Expect = 6e-39
 Identities = 73/94 (77%), Positives = 77/94 (81%)
 Query: 1 VSDVPRDLEVVAATPTSRLISWNRSGLQSRYYRITYGETGGNSPVQEFTVPPWASIATIS
 VSDVPRDLEVVAATPTS LISW+ + RYYRITYGETGGNSPVQEFTVP S ATIS
 Sbjct: 1447 VSDVPRDLEVVAATPTSLISWDAPAVTVRYYRITYGETGGNSPVQEFTVPGSKSTATIS
 Query: 61 GLKPGVDYTITVYAVTDKSDTYKYDDPISINYRT 94
 GLKPGVDYTITVYAVT + D+ PISINYRT
 Sbjct: 1507 GLKPGVDYTITVYAVTGRGDSPASSKPISINYRT 1540